

**911debugger Author review.doc**

Set	Items	Description
-----	-------	-------------

S1	0	(DE()BUG??? OR DEBUG????) AND (AU=(BIGALL, E? OR BIGALL E?) OR (CLIFFORD, C? OR CLIFFORD C?) OR (HASTINGS, R? OR HASTINGS R?) OR (SORENSEN, J? OR SORESEN J?) OR (PAN, D? OR PAN D?))
----	---	---

[File 275] **Gale Group Computer DB(TM)** 1983-2006/Sep 18

[File 621] **Gale Group New Prod. Annou.(R)** 1985-2006/Sep 18

[File 636] **Gale Group Newsletter DB(TM)** 1987-2006/Sep 18

[File 16] **Gale Group PROMT(R)** 1990-2006/Sep 18

[File 160] **Gale Group PROMT(R)** 1972-1989

[File 148] **Gale Group Trade & Industry DB** 1976-2006/Sep 19

[File 624] **McGraw-Hill Publications** 1985-2006/Sep 19

[File 15] **ABI/Inform(R)** 1971-2006/Sep 19

[File 647] **CMP Computer Fulltext** 1988-2006/Nov W1

[File 674] **Computer News Fulltext** 1989-2006/Sep W1

---

Set Items Description  
**S1 1** (DE)BUG??? OR DEBUG????) AND (AU=(BIGALL, E? OR BIGALL E?) OR (CLIFFORD, C? OR CLIFFORD C?) OR (HASTINGS, R? OR HASTINGS R?) OR (SORENSEN, J? OR SORENSEN J?) OR (PAN, D? OR PAN D?))

[File 348] **EUROPEAN PATENTS** 1978-2006/ 200637

[File 349] **PCT FULLTEXT** 1979-2006/UB=20060914UT=20060907

1/3/1 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

(c) 2006 WIPO/Thomson. All rights reserved.

00356219

**REMOTE MONITORING OF COMPUTER PROGRAMS**

TELECONTROLE DE PROGRAMMES INFORMATIQUES

**Patent Applicant/Patent Assignee:**

• **PURE SOFTWARE INC;**

	Country	Number	Kind	Date
Patent	WO	9638733	A1	19961205
Application	WO	96US8240		19960531
Priorities	US	95460516		19950602

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 5266

**Detailed Description:**

...computer program;

Fig. 9 is a high level flowchart of a process of performing remote **debugging** of a computer program;

Figs 10 is a high level flowchart of a process of...Fig. 8,

Fig. 9 is a high level flowchart of a process of performing remote **debugging** of a PUT on the server, Some of the steps that may be utilized are... ..is compiled with the source code including PV API calls to collect data for remote **debugging**, A module map is created during compilation and it is stored at step 554, The...the function for each call.

Utilizing the symbolic call stack, the PUT may be remotely **debugged** on the server at step 568, In a preferred embodiment, the present invention also reports...

**Claims:**

...symbolic call stack on the remote system

(server) so that the computer program may be **debugged** remotely.<sup>81</sup> The method of claim 1. further comprising the step of sending a version...

**911debugger NPL full review III - crash dump.doc**

Set	Items	Description
S1	4694	(DUMP OR DISCHARGE)(10N)(CRASH??? OR ABEND OR BOMB??? OR TERMINAT??? OR FAIL??? OR LOCK???)UP OR FREEZES OR HANG???)UP OR GENERAL()PROTECTION()FAULT OR APPLICATION()ERROR)
S2	16	S1(10N)(STACK OR ROUTINE? ?)
S3	4	S S2 NOT PY=1995:2006
S4	4	RD (unique items)
<b>S5</b>	<b>4</b>	<b>SORT S4/ALL/PY</b>
S6	39	S S1(30N)(STACK OR ROUTINE? ?)
S7	20	S S6 NOT PY=1995:2006
S8	16	RD (unique items)
S9	12	S S8 NOT S5
<b>S10</b>	<b>12</b>	<b>SORT S9/ALL/PY</b>

- [File 275] **Gale Group Computer DB(TM)** 1983-2006/Sep 18
- [File 621] **Gale Group New Prod. Annou.(R)** 1985-2006/Sep 18
- [File 636] **Gale Group Newsletter DB(TM)** 1987-2006/Sep 18
- [File 16] **Gale Group PROMT(R)** 1990-2006/Sep 18
- [File 160] **Gale Group PROMT(R)** 1972-1989
- [File 148] **Gale Group Trade & Industry DB** 1976-2006/Sep 19
- [File 624] **McGraw-Hill Publications** 1985-2006/Sep 19
- [File 15] **ABI/Inform(R)** 1971-2006/Sep 18
- [File 647] **CMP Computer Fulltext** 1988-2006/Nov W1
- [File 674] **Computer News Fulltext** 1989-2006/Sep W1

**Higher relevance**

10/3,K/7 (Item 7 from file: 275) [Links](#)

Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rights reserved.

01591575 Supplier Number: 13399690 (Use Format 7 Or 9 For FULL TEXT )

**MED and Crash Analyzer: learn not to burn. (Symantec Corp.'s Monitor Execution and Dump and Crash Analyzer components of MultiScope 2.0 Debugger for Windows) (Software Review) (Tech Section) (Evaluation)**

Computer Shopper , v13 , n3 , p758(1)

March , 1993

**Document Type:** Evaluation

ISSN: 0886-0556

**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 519 **Line Count:** 00038

**Abstract:** ...dump files of Dr. Watson and WinSpector, and it is much easier to access. The Crash Analyzer program loads a MED dump file and reconstructs the program's state of execution when the error occurred. The call stack, local and global variables, and function parameters can then be examined interactively, just as if...

...s Crash Analyzer, a Windows program that's very similar to the MultiScope debugger itself.

Crash Analyzer loads a MED dump file and reconstructs a program's state of execution when the error occurred. It then allows you to examine the call stack, local and global variables, and function parameters interactively, exactly as if your program were executing...

10/3,K/8 (Item 8 from file: 275) [Links](#)

Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rights reserved.

01587240 Supplier Number: 13414810 (Use Format 7 Or 9 For FULL TEXT )

**MultiScope Debuggers for Windows: Symantec Corp. (Software Review) (one of ten debugging software packages evaluated in The Art of Debugging: Applications Development) (Evaluation)**

Rubenking, Neil J.

PC Magazine , v12 , n5 , p273(3)

March 16 , 1993

**Document Type:** Evaluation

ISSN: 0888-8507

**Language:** ENGLISH **Record Type:** FULLTEXT

**Word Count:** 1011 **Line Count:** 00079

...the code. You can examine the exact instruction that caused the exception, trace the call stack, examine the data structures, and so on.

MED also responds to the Ctrl-Alt-SysRq key combination by terminating the currently active program and creating a dump file for it. You can use this feature to break out of a stuck program...

10/3,K/11 (Item 11 from file: 636) [Links](#)

Gale Group Newsletter DB(TM)

(c) 2006 The Gale Group. All rights reserved.

02509414 Supplier Number: 45045053 (USE FORMAT 7 FOR FULLTEXT)

**MICROSOFT LAUNCHES THE DAYTONA WINDOWS NT 3.5 SERVER AND WORKSTATION VERSIONS**

Computergram International , n 2515 , p N/A

Oct 5 , 1994

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 306

**(USE FORMAT 7 FOR FULLTEXT)**

**Text:**

...IP management; and a new TCP/IP and Internet Protocol Exchange/Sequential Packet Exchange transport stack, which is said to have been rewritten to be "faster and smaller". Also new is an auto-reboot and dump facility. In the event of a crash, says

Microsoft, Windows NT Server can now save a copy of the system state onto

**Subject summary**

5/3,K/1 (Item 1 from file: 275) [Links](#)

Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rights reserved.

01517671 Supplier Number: 12278169 (Use Format 7 Or 9 For FULL TEXT )

**Crash protection in C++. (how to diagnose system crashes in C++ programs before they happen without using a debugger) (Tutorial)**

Locke, Nikki

EXE , v6 , n10 , p24(3)

April , 1992

**Document Type:** Tutorial

ISSN: 0268-6872

**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 1957 **Line Count:** 00148

...some don't. Using the data dumps

With a modification to the VALIDATE macro to **dump** the heap and **stack** if the assertion failed, and a static member Protected:

: dumpfile to handle the output, I now had a fully...

5/3,K/3 (Item 3 from file: 275) [Links](#)

Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rights reserved.

01590316 Supplier Number: 13667699 (Use Format 7 Or 9 For FULL TEXT )

**We have mail. (Letter to the Editor)**

Engbert, Ludger; Fong, David; Levinson, Andy; Buchanan, Bob; Edelberg, Allen Y.; Leisner, Marty; Poole, Stephen M.; Skonicki, Christopher R.; Grammas, August; Eberhardt, Peter; Beard, Wayne; Chastain, Lem; Kotlarczyk, Edward; Hoyt, William J., Jr.; Pistone, Phil; Spector, David; Naisse, Frederic; Logan, William H.; Groszko, M. Thomas  
C Users Journal , v11 , n4 , p125(9)

April , 1993

**Document Type:** Letter to the Editor

ISSN: 0898-9788

**Language:** ENGLISH **Record Type:** FULLTEXT

**Word Count:** 7663 **Line Count:** 00583

...C to vendor C. Many of the packages available on UNIX (curses, the Berkeley opendir routines, etc.) are available on DOS.

On DOS, machines constantly **hang up** during development.

At least on UNIX they core **dump** and allow post mortem analysis. (You can work backwards. On DOS you generally have to...

5/3,K/4 (Item 4 from file: 275) [Links](#)

Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rights reserved.

01708974 Supplier Number: 16178921 (Use Format 7 Or 9 For FULL TEXT )

**OpenVMS I/O: kernel processes. (the use and internals of the Kernel Process support code in the OpenVMS AXP I/O subsystem) (Technical)**

Thomas, Benjamin J., III

Digital Systems Journal , v16 , n5 , p5(8)

Sept-Oct , 1994

**Document Type:** Technical ISSN: 1067-7224

**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 6315 **Line Count:** 00513

...a signature written at the bottom -- high addresses -- end to allow simple identification in a **crash dump**. An example of the

Kernel Process **stack** signature is shown here:

81805FF8/ < NO ACCESS PAGE>

81806000/ 00000000 00000000

81807FD0/ FFFFFFFF 80362490

81807FD8...items that can help in debugging code or in attempting to make sense of a **crash dump**.

First, most of the **routines** return a status code. This status code should not be ignored but treated as necessary...

10/3,K/6 (Item 6 from file: 275) [Links](#)

Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rights reserved.

01613039 Supplier Number: 14191187 (Use Format 7 Or 9 For FULL TEXT )

**Avoiding the Evil SPIRIT. (Technical)**

Vallas, Horace A., Jr.

Digital Systems Journal , v15 , n4 , p18(3)

July-August , 1993

**Document Type:** Technical

ISSN: 1067-7224

**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 2487 **Line Count:** 00187

...BIOCNT MACRO routine on my first test, which I performed in the middle of a workday. That typo – a missing "#" – crashed the system, with only a register dump on the system console to indicate the problem. The system immediately rebooted and was soon...

10/3,K/12 (Item 12 from file: 636) [Links](#)

Gale Group Newsletter DB(TM)

(c) 2006 The Gale Group. All rights reserved.

02495070 Supplier Number: 45010363 (USE FORMAT 7 FOR FULLTEXT)

**NT 3.5 SERVER/WORKSTATION UNVEILED**

Network Week , n 141 , p N/A

Sept 23 , 1994

**Language:** English **Record Type:** Fulltext

**Document Type:** Newsletter ; Trade

**Word Count:** 322

**(USE FORMAT 7 FOR FULLTEXT)**

**Text:**

...of clients; easier TCP/IP management; and a new TCP/IP and IPX/SPX transport stack, which has reportedly been rewritten to be "faster and smaller." Also new is an auto- reboot and dump facility. In the event of a crash, says Microsoft, Windows NT Server can now save a copy of the system state onto...

**911debugger Paten abst review III - crash dump.doc**

Set	Items	Description
-----	-------	-------------

S1	4288	(DUMP OR DISCHARGE)(10N)(CRASH??? OR ABEND OR BOMB??? OR TERMINAT??? OR FAIL??? OR LOCK???)UP OR FREEZES OR HANG???(UP OR GENERAL()PROTECTION()FAULT OR APPLICATION()ERROR)
----	------	---

S2	22	S1(50N)(STACK OR ROUTINE? ?)
----	----	------------------------------

S3	2	S S2 NOT PY=1995:2006
----	---	-----------------------

<<<no subject specific hits>>>

[File 347] JAPIO Dec 1976-2005/Dec(Updated 060404)

[File 350] Derwent WPIX 1963-2006/UD=200658



3/3,K/1 (Item 1 from file: 350)  
 Derwent WPIX  
 (c) 2006 The Thomson Corporation. All rights reserved.

0001561815

WPI Acc no: 1978-B3834A/

**Two conveyor tile stacking machine - transports and tilts before transfer to slower conveyor forming them into stack (NL 8.2.78)**

Patent Assignee: CONCRETE IND MONIER (CONC-N); TOMLINSON R K (TOML-I)

Inventor: JAMES M W; TOMLINSON R K

Patent Family ( 12 patents, 10 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 2735162	A	19780209	DE 2735162	A	19770804	197807	B
NL 197708690	A	19780208				197808	E
SE 197708633	A	19780306				197812	E
FR 2360491	A	19780407				197818	E
ZA 197704640	A	19780519				197829	E
US 4156482	A	19790529	US 1977822335	A	19770805	197924	E
CA 1064532	A	19791016				197944	E
GB 1565031	A	19800416				198016	E
CH 623543	A	19810615				198129	E
IT 1086055	B	19850528				198621	E
DE 2735162	C	19860918	DE 2735162	A	19770804	198638	E
NL 183396	B	19880516				198823	E

Priority Applications (no., kind, date): DE 2735162 A 19770804; AU 19766897 A 19760806; AU 19768086 A 19761110

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
SE 197708633	A	SV			
ZA 197704640	A	EN			
CA 1064532	A	EN			
CH 623543	A	DE			

#### Original Publication Data by Authority

##### Original Abstracts:

The invention resides in firstly conveying tiles edgeways, while "on flat", in a conveyor which terminates in a discharge station which is vertical or nearly vertical, and transferring the tiles to a further conveyor... .. conveys them at reduced speed, while they are supported on edge, so that the tiles stack in face to face juxtaposition. The tiles can then be removed as a stack from the further conveyor.

3/3,K/2 (Item 2 from file: 350)  
 Derwent WPIX  
 (c) 2006 The Thomson Corporation. All rights reserved.

0000404848

WPI Acc no: 1971-54959S/

**Molten metal immersion heating apparatus suitable for zinc**

Patent Assignee: KOZMA CO JA (KOZ-N)

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
GB 1244967	A	00000000	GB 196848243	A	19681011	197134	B

**Alerting Abstract** ...and above the operating level. The outlet portion is insulated by a ceramic liner which terminates short of the discharge end to form a socket on which an exhaust stack is mounted.

**911debugger NPL abst review III - crash dump.doc**

Set	Items	Description
S1	4121	(DUMP OR DISCHARGE)(10N)(CRASH??? OR ABEND OR BOMB??? OR TERMINAT??? OR FAIL??? OR LOCK???)(UP OR FREEZES OR HANG???)(UP OR GENERAL)(PROTECTION)(FAULT OR APPLICATION)(ERROR)
S2	28	S1(50N)(STACK OR ROUTINE? ?)
S3	11	S S2 NOT PY=1995:2006
S4	6	RD (unique items)
S5	6	SORT S4/ALL/PY

- [File 8] **Ei Compendex(R)** 1970-2006/Sep W2
- [File 35] **Dissertation Abs Online** 1861-2006/Aug
- [File 65] **Inside Conferences** 1993-2006/Sep 18
- [File 4] **INSPEC** 1983-2006/Sep W2
- [File 94] **JICST-EPlus** 1985-2006/Jun W2
- [File 6] **NTIS** 1964-2006/Sep W2
- [File 144] **Pascal** 1973-2006/Aug W4
- [File 34] **SciSearch(R) Cited Ref Sci** 1990-2006/Sep W2
- [File 99] **Wilson Appl. Sci & Tech Abs** 1983-2006/Jul
- [File 239] **Mathsci** 1940-2006/Nov
- [File 56] **Computer and Information Systems Abstracts** 1966-2006/Aug
- [File 57] **Electronics & Communications Abstracts** 1966-2006/Aug
- [File 60] **ANTE: Abstracts in New Tech & Engineer** 1966-2006/Aug
- [File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13

**Subject summary**

5/5,K/4 (Item 4 from file: 4) [Links](#)

Fulltext available through: [Ex Libris](#) [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
INSPEC

(c) 2006 Institution of Electrical Engineers. All rights reserved.

04619192 **INSPEC Abstract Number:** C90035172

**Title:** Using the VAX pseudo disk device with confidence

**Author** Townsend, A.R.

**Journal:** VAX Professional vol.12, no.1 p. 16-20

**Publication Date:** Feb. 1990 **Country of Publication:** USA

**CODEN:** VAXPEN **ISSN:** 8750-9628

**Language:** English **Document Type:** Journal Paper (JP)

**Treatment:** Practical (P)

**Abstract:** Although the PDA0: is slow on a VAX, it can be used as a ramdisk. However, because it's part of the nonpaged pool, if there's a crash, the system writes the ramdisk's contents into the dump file. The routines given allow you to create PDA0:, and in the event of a system crash, permit you to recover the data. A note of warning however: Some configurations are insufficient for rebuilding PDA0: and the recovery should be tested before trusting valuable data to it. (0 Refs)

**Subfile:** C

**Descriptors:** DEC computers; job control language listings; storage allocation; storage management; system recovery; utility programs

**Identifiers:** PDA0; ramdisk; nonpaged pool; dump file

**Class Codes:** C6150E (General utility programs); C6150J (Operating systems); C6120 (File organisation)

**Abstract:** ...a ramdisk. However, because it's part of the nonpaged pool, if there's a crash, the system writes the ramdisk's contents into the dump file. The routines given allow you to create PDA0:, and in the event of a system crash, permit...

**911debugger Paten full review III - crash dump.doc**

Set	Items	Description
-----	-------	-------------

S1	4920	(DUMP OR DISCHARGE)(10N)(CRASH??? OR ABEND OR BOMB??? OR TERMINAT??? OR FAIL??? OR LOCK???)UP OR FREEZES OR HANG???)UP OR GENERAL()PROTECTION()FAULT OR APPLICATION()ERROR)
----	------	---

S2	69	S1(50N)(STACK OR ROUTINE? ?)
----	----	------------------------------

S3	13	S S2 NOT PY=1995:2006
----	----	-----------------------

<<<NO SUBJECT SPECIFIC HITS (all battery and liquid flow returns)>>>

[File 348] **EUROPEAN PATENTS** 1978-2006/ 200637

[File 349] **PCT FULLTEXT** 1979-2006/UB=20060914UT=20060907

3/3/1 (Item 1 from file: 348)

EUROPEAN PATENTS

(c) 2006 European Patent Office. All rights reserved.  
00540479

**Creeper gear engagement/disengagement.**

Kriechgang Ein/Ausschaltung.

Engagement/degagement d'une vitesse de rampage.

**Patent Assignee:**

• **NEW HOLLAND FORD LIMITED;** (1355112)

Cranes Farm Road; Basildon, Essex SS14 3AD; (GB)

(applicant designated states: DE;FR;GB;IT)

**Inventor:**

• **Longford, Michael E.**

c/o Ford New Holland Inc., 500 Diller Avenue; New Holland, Pennsylvania 17557; (US)

• **Tanzer, John H.**

625 East Vanderpool Avenue; Troy, Michigan 48083; (US)

• **Beim, Rudolph**

29760 Fall River; Southfield, Michigan 48076; (US)

• **Alderman, Bobby P.**

3065 Glouchester Road; Lancaster, Pennsylvania 17601; (US)

• **Williams, Everett C.**

554 Wheatfield Drive; Lititz, Pennsylvania 17543; (US)

• **Churchill, Stephen J.**

c/o Ford New Holland Inc., 500 Diller Avenue; New Holland, Pennsylvania 17557; (US)

• **Pearce, Shairyl I.**

420 East Oregon Road; Lititz, Pennsylvania 17543; (US)

• **Nielsen, Bradley A.**

41 Ashlea Gardens; New Holland, Pennsylvania 17757; (US)

• **Rutkowski, David J.**

8752 Sarah; Grosse Ile, Michigan 48138; (US)

• **Sokol, David G.**

158 Hill Road; New Holland, Pennsylvania 17557; (US)

• **Strosser, Richard P.**

140 Dogwood Drive; Akron, Pennsylvania 17540; (US)

• **MacQueen, James William**

6148 Knollwood Road; No.306 Willowbrook, Illinois 60514; (US)

• **Rempe, Scott A.**

Rt. No.3, Box 363; Pella, Iowa 50219; (US)

**Legal Representative:**

• **Vandenbroucke, Alberic (38494)**

New Holland Belgium NV. Patent Department Leon Claeystraat, 3A; B-8210 Zedelgem; (BE)

	Country	Number	Kind	Date	
Patent	EP	517422	A2	19921209	(Basic)
	EP	517422	A3	19930811	
Application	EP	92304814		19920528	
Priorities	US	709188		19910603	
	US	710360		19910603	
	US	709629		19910603	
	US	709187		19910603	
	US	710363		19910603	

**Designated States:**

DE; FR; GB; IT;

**International Patent Class (V7):** F16H-061/02; ; **Abstract Word Count:** 130

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)		964

SPEC A	(English)		11875
CLAIMS B	(English)	EPAB95	993
CLAIMS B	(German)	EPAB95	928
CLAIMS B	(French)	EPAB95	1185
SPEC B	(English)	EPAB95	11775
Total Word Count (Document A) 12839			
Total Word Count (Document B) 14881			
Total Word Count (All Documents) 27720			

**Specification:** ...CUR should be equal to or greater than MAXOFFCUR, a branch is made to a **failure** management routine (step 913) to (1) energize the **dump** valve solenoid to disconnect the input shaft from the creeper mechanism, and (2) display an...

**Specification:** ...CUR should be equal to or greater than MAXOFFCUR, a branch is made to a **failure** management routine (step 913) to (1) energize the **dump** valve solenoid to disconnect the input shaft from the creeper mechanism, and (2) display an...

3/3/2 (Item 2 from file: 348)

#### EUROPEAN PATENTS

(c) 2006 European Patent Office. All rights reserved.  
00442358

#### Automatic cassette loading machine.

Automatisches Kassettenladegerat.

Appareil de chargement automatique de cassettes.

#### Patent Assignee:

##### • TAPEMATIC S.p.A.; (1100510)

Via Carlo Alberto, 11; I-20052 Monza (Milano); (IT)

(applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;GR;LI;LU;NL;SE)

#### Inventor:

##### • Perego, Luciano

Via Stefano Biffi, 6; I-20050 Mezzago-Milan; (IT)

#### Legal Representative:

##### • Righetti, Giuseppe (40971)

Bugnion S.p.A. Via Carlo Farini, 81; I-20159 Milano; (IT)

	Country	Number	Kind	Date	
Patent	EP	471912	A1	19920226	(Basic)
	EP	471912	B1	19940817	
Application	EP	90830380		19900828	
Priorities	IT	9021224		19900806	

#### Designated States:

AT; BE; CH; DE; DK; ES; FR; GB; GR; LI;

LU; NL; SE;

International Patent Class (V7): G11B-023/113; ; Abstract Word Count: 171

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: Italian			
Available Text	Language	Update	Word Count
CLAIMS A	(English)		1494
SPEC A	(English)		7674
Total Word Count (Document A) 9168			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 9168			

**Specification:** ...housing. In this manner, an individual loading module can be replaced, as necessary, to perform **routine** maintenance or major repairs. Thus, mechanical difficulties and maintenance need not cause downtime and do... ...the productivity of the machine.

The receptor means preferably comprises, in each loading station; a **discharge** chute 41 disposed underneath the corresponding loading station 8 and **terminating** in an out-feed belt conveyor 42 extending parallelly to the alignment direction of the...

3/3/3 (Item 3 from file: 348)

# EUROPEAN PATENTS

(c) 2006 European Patent Office. All rights reserved.

00366764

**Shaving razor.**

Nassrasierer.

Rasoir mecanique.

## Patent Assignee:

• **WARNER-LAMBERT COMPANY;** (228290)

201 Tabor Road; Morris Plains New Jersey 07950; (US)

(applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

Inventor:

• **Hultman, Carl A.**

1 Sunset Drive; Derby, CT 06418; (US)

• **Vreeland, William E.**

148 Dickenson Drive; Shelton, CT 06484; (US)

• **Williams, Peter S.**

985 James Farm Road; Stratford, CT 06497; (US)

• **Boland, Ross**

316 Fern Street; West Hartford, CT 06119; (US)

Legal Representative:

• **Curtis, Philip Anthony et al (55271)**

Eric Potter & Clarkson St. Mary's Court St. Mary's Gate; Nottingham NG1 1LE; (GB)

	Country	Number	Kind	Date	
Patent	EP	351093	A2	19900117	(Basic)
	EP	351093	A3	19900711	
	EP	351093	B1	19940309	
Application	EP	89306535		19890627	
Priorities	US	218637		19880713	

## Designated States:

AT; BE; CH; DE; ES; FR; GB; GR; IT; LI;

LU; NL; SE;

International Patent Class (V7): B26B-021/58; B26B-021/60; Abstract Word Count: 47

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	755

CLAIMS B	(German)	EPBBF1	666
CLAIMS B	(French)	EPBBF1	838
SPEC B	(English)	EPBBF1	4917

Total Word Count (Document A) 0

Total Word Count (Document B) 7176

Total Word Count (All Documents) 7176

**Specification:** ...watts/cm(sup 2), based on the projected area of the long sides of the **stack**, i.e., the area of the **stack** projected in the planes defined by the cutting edges. The alternating potential creates an electrical **discharge** within the low pressure gas inside chamber 24, thus converting the gas to a plasma or mixture... ions and the electrons. Due to the well-known "diode effect" of the plasma, the **stack** of substrates 10 assumes a negative potential with respect to the plasma. Under the influence...

3/3/4 (Item 4 from file: 348)

# EUROPEAN PATENTS

(c) 2006 European Patent Office. All rights reserved.

00338774

**Image forming apparatus.**

Bilderzeugungsgerat.

Appareil de formation d'image.

## Patent Assignee:

● **CANON KABUSHIKI KAISHA; (542361)**

30-2, 3-chome, Shimomaruko, Ohta-ku; Tokyo; (JP)

(applicant designated states: DE;FR;GB;IT)

Inventor:

● **Kaneko, Tokuharu**

13-6-1003, Mori 1-chome Isogo-ku; Yokohama-shi Kanagawa-ken; (JP)

● **Nakayama, Miho**

18-10, Kamiogi 3-chome; Suginami-ku Tokyo; (JP)

● **Miyata, Masanori**

6-803, Wakabadai 3-chome Asahi-ku; Yokohama-shi Kanagawa-ken; (JP)

● **Honjo, Takeshi**

27-6, Sugebanba 3-chome Tama-ku; Kawasaki-shi Kanagawa-ken; (JP)

● **Adachi, Hideki**

4-12, Ohshimakami-cho Kawasaki-ku; Kawasaki-shi Kanagawa-ken; (JP)

● **Kanazawa, Toshiya**

7-1, Kamishinjo 1-chome Kawasaki-ku; Kawasaki-shi Kanagawa-ken; (JP)

Legal Representative:

● **Tiedtke, Harro, Dipl.-Ing. et al (11949)**

Patentanwaltsburo Tiedtke-Buhling-Kinne & Partner Bavariaring 4; D-80336 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	333112	A1	19890920	(Basic)
	EP	333112	B1	19940608	
Application	EP	89104443		19890313	
Priorities	JP	8859660		19880314	
	JP	8859661		19880314	
	JP	8859662		19880314	
	JP	8859663		19880314	
	JP	8859664		19880314	
	JP	8859665		19880314	

Designated States:

DE; FR; GB; IT;

International Patent Class (V7): G03G-015/00; G03G-015/22; Abstract Word Count: 210

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPBBF1	1139
SPEC A	(English)	EPBBF1	9980
CLAIMS B	(English)	EPBBF1	1088
CLAIMS B	(German)	EPBBF1	921
CLAIMS B	(French)	EPBBF1	1322
SPEC B	(English)	EPBBF1	9798
Total Word Count (Document A) 11119			
Total Word Count (Document B) 13129			
Total Word Count (All Documents) 24248			

**Specification:** ...a cover sheet is fed (steps 20-2, 20-3). The cover color designation determination routine is executed similar to the case at steps 18-7 to 18-10 (steps 21... ..3 to 21-5) and thereafter, an original discharge request issues against RDF 300 to discharge the original (step 21-6) and terminate the copy operation. If the fed original is not the last original (step 20-1...

**Specification:** ...a cover sheet is fed (steps 20-2, 20-3). The cover color designation determination routine is executed similar to the case at steps 18-7 to 18-10 (steps 21... ..3 to 21-5) and thereafter, an original discharge request issues against RDF 300 to discharge the original (step 21-6) and terminate the copy operation. If the fed original is not the last original (step 20-1...

3/3/5 (Item 5 from file: 348)

EUROPEAN PATENTS

(c) 2006 European Patent Office. All rights reserved.

00327779



**PERSONAL MONITOR AND PROCESS FOR HEAT AND WORK STRESS.**

GERAT UND VERFAHREN ZUR PERSONALUBERWACHUNG BEI HITZE UND ARBEITSBELASTUNG.

PROCEDE ET MONITEUR PERSONNEL POUR MESURER LE STRESS DU AU TRAVAIL ET A LA CHALEUR.

**Patent Assignee:**

• **ELECTRIC POWER RESEARCH INSTITUTE, INC;** (226040)  
3412 Hillview Avenue; Palo Alto California 94303; (US)  
(applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

**Inventor:**

• **BERNARD, Thomas, E.**  
1118 Varner Road; Pittsburgh, PA 15227; (US)

• **SHERWIN, Gary W.**  
; Yukon, PA 15698; (US)

• **KENNEY, William, L., Jr.**  
211 Mary Elizabeth Street; Boalsburg, PA 16827; (US)

• **LEWIS, Debra, E.**  
210 East Hamilton Avenue, No. 27; State College, PA 16801; (US)

**Legal Representative:**

• **Jackson, David Spence et al (32231)**  
REDDIE & GROSE 16, Theobalds Road; London, WC1X 8PL; (GB)

	Country	Number	Kind	Date	
Patent	EP	319551	A1	19890614	(Basic)
	EP	319551	B1	19940316	
	WO	8609146		19881201	
Application	EP	88900299		19871204	
	WO	87US3116		19871204	
Priorities	US	55654		19870529	

**Designated States:**

AT; BE; CH; DE; FR; GB; IT; LI; LU; NL;  
SE;

**International Patent Class (V7):** A61B-005/02; A61B-005/00;

**NOTE:** No A-document published by EPO

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1113
CLAIMS B	(German)	EPBBF1	987
CLAIMS B	(French)	EPBBF1	1306
SPEC B	(English)	EPBBF1	12270
Total Word Count (Document A) 0			
Total Word Count (Document B) 15676			
Total Word Count (All Documents) 15676			

**Specification:** ...seconds. The LEDs are then returned to their previous state. The result of the recovery routine is sent out on the RS232 port 108 and stored in the **DUMP** memory.

The RUN mode can be **terminated** by changing the function

3/3/6 (Item 6 from file: 348)

**EUROPEAN PATENTS**

(c) 2006 European Patent Office. All rights reserved.

00300757

**Method and apparatus for stacking articles and feeding the stacks to a discharge site.**

Verfahren und Vorrichtung fur das Stapeln von Artikeln und das Zufuhren der Stapel an einen Abfuhrbereich.

Procede et dispositif pour l'empilage d'articles et l'alimentation des piles a un emplacement de decharge.

**Patent Assignee:**

• **DORNER MFG. CORP. WISCONSIN CORPORATION;** (948880)  
580 Industrial Drive; Hartland Wisconsin 53029; (US)  
(applicant designated states: CH;DE;FR;GB;LI;NL)

**Inventor:**

• **Dorner, Wolfgang C.**  
N55 W3486 Kosanke Lane; Oconomowoc Wisconsin 53066; (US)

• **Hosch, Michael A.**  
224 Hill Court Apt. No. 1; Hartland Wisconsin 53029; (US)  
**Legal Representative:**

• **Sajda, Wolf E., Dipl.-Phys. et al (9951)**  
MEISSNER, BOLTE & PARTNER Widenmayerstrasse 48 Postfach 86 06 24; W-8000 Munchen 86; (DE)

	Country	Number	Kind	Date	
Patent	EP	315807	A1	19890517	(Basic)
	EP	315807	B1	19930224	
Application	EP	88117403		19881019	
Priorities	US	118534		19871109	

**Designated States:**

CH; DE; FR; GB; LI; NL;

**International Patent Class (V7):** B65G-047/82; ; **Abstract Word Count:** 166

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English  
Procedural: English  
Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	891
CLAIMS B	(German)	EPBBF1	925
CLAIMS B	(French)	EPBBF1	958
SPEC B	(English)	EPBBF1	3259
Total Word Count (Document A) 0			
Total Word Count (Document B) 6033			
Total Word Count (All Documents) 6033			

**Specification:** ...articles through a series of working stations. In certain conveyor systems, it is desired to **stack** a group of articles in side-by-side relation and transfer the **stack** to packaging or other working equipment. Frequently, a series of stacking units are utilized and... units should be capable of automatically stacking the articles and feeding the stacks onto a **discharge** conveyor without **interference between** stacks.

The object underlying the present invention is to provide an apparatus and a method...

3/3/7 (Item 7 from file: 348)

EUROPEAN PATENTS

(c) 2006 European Patent Office. All rights reserved.  
00262109

**Automated image duplicating apparatus.**

Automatisiertes Bildervielfaltigungsgerat.

Appareil automatise de duplication d'images.

**Patent Assignee:**

• **Minolta Camera Kabushiki Kaisha;** (352923)  
Osaka Kokusai Building 30, Azuchi-machi 2-chome; Higashi-ku Osaka-shi Osaka-fu; (JP)  
(applicant designated states: DE;FR;GB)

**Inventor:**

• **Ito, Masazumi**  
3-13, 2-chome, Higashiwaki; Toyohashi-shi Aichi-Ken; (JP)  
**Legal Representative:**

• **Glawe, Delfs, Moll & Partner Patentanwalte (100692)**  
Postfach 26 01 62 Liebherrstrasse 20; W-8000 Munchen 26; (DE)

	Country	Number	Kind	Date	
Patent	EP	293511	A1	19881207	(Basic)
	EP	293511	B1	19921230	
Application	EP	87115830		19871028	
Priorities	JP	87135996		19870529	
	JP	87162738		19870630	
	JP	87162739		19870630	

**Designated States:**

DE; FR; GB;

**International Patent Class (V7):** G03G-015/00; ; **Abstract Word Count:** 161

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	170
CLAIMS B	(German)	EPBBF1	164
CLAIMS B	(French)	EPBBF1	185

SPEC B	(English)	EPBBF1	33725
--------	-----------	--------	-------

Total Word Count (Document A) 0

Total Word Count (Document B) 34244

Total Word Count (All Documents) 34244

**Specification:** ...In Figs. 19A and 19B to Fig. 24 are shown the details of the main routine program to be executed by the third microprocessor 304 as generally described with reference to... steps C01 and C02 described with reference to Fig. 7 and consist of the document feed/recirculate/discharge subroutine program C03 and the document size detect subroutine program C04. Document Feed/Recirculate/Discharge...

3/3/8 (Item 8 from file: 348)

EUROPEAN PATENTS

(c) 2006 European Patent Office. All rights reserved.

00179311

**Method of operating a secondary battery.**

Verfahren zum Betrieb einer Sekundaratterie.

Mode opératoire d'une batterie secondaire.

**Patent Assignee:**● **Kabushiki Kaisha Meidensha;** (238210)

1-17, Ohsaki 2-chome; Shinagawa-ku Tokyo 141; (JP)

(applicant designated states: AT;DE;FR;GB;IT)

**Inventor:**● **Hashimoto, Takafumi**

Meidensha Apartment 3-22-19 Asahicho; Nerima-ku Tokyo; (JP)

● **Kamanaka, Yoshihide**

3-18-5 Kita-Senzoku; Ota-ku Tokyo; (JP)

● **Ashikaga, Tadashi**

2-5-10 Osaki; Shinagawa-ku Tokyo; (JP)

**Legal Representative:**● **Robinson, Anthony John Metcalf et al (35371)**

Kilburn &amp; Strobe 30 John Street; London, WC1N 2DD; (GB)

	Country	Number	Kind	Date	
Patent	EP	204038	A1	19861210	(Basic)
	EP	204038	B1	19910821	
Application	EP	85303944		19850604	
Priorities	EP	85303944		19850604	

**Designated States:**

AT; DE; FR; GB; IT;

**International Patent Class (V7):** H01M-010/44; H02J-007/10; **Abstract Word Count:** 149

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	590
CLAIMS B	(German)	EPBBF1	462
CLAIMS B	(French)	EPBBF1	702
SPEC B	(English)	EPBBF1	7657

Total Word Count (Document A) 0

Total Word Count (Document B) 9411

Total Word Count (All Documents) 9411

**Specification:** ...in this embodiment the reversed charge of the secondary battery 10 is effected after the termination of its normal discharge. This reversed charge reverses the polarities of the electrodes 10P and 10M of the secondary battery 10. As a result, the zinc remaining on each negative electrode of the cell stack secondary battery 10 upon the termination of the normal discharge at the time t(sub 1)(sub 3) is completely dissolved into the electrolyte by...

3/3/9 (Item 9 from file: 348)

EUROPEAN PATENTS

(c) 2006 European Patent Office. All rights reserved.

00167553

**Sheet stacker.**

Bogenstapelvorrichtung.

Empileur de feuilles.

**Patent Assignee:**● **MITSUBISHI JUKOGYO KABUSHIKI KAISHA;** (206790)

5-1, Marunouchi 2-chome Chiyoda-ku; Tokyo 100; (JP)

(applicant designated states: CH;DE;FR;GB;IT;LI)

**Inventor:**● **Hirakawa, Tadashi Mihara Machinery Works of**

Mitsubishi Jukogyo K.K. 5007, Itozaki-cho; Mihara-shi Hiroshima-ken; (JP)

● **Waseda, Masashi Mihara Machinery Works of**

Mitsubishi Jukogyo K.K. 5007, Itozaki-cho; Mihara-shi Hiroshima-ken; (JP)

● **Kusubayashi, Toshiaki Mihara Machinery Works of**

Mitsubishi Jukogyo K.K. 5007, Itozaki-cho; Mihara-shi Hiroshima-ken; (JP)

● **Tokumaru, Isao Mihara Machinery Works of**

Mitsubishi Jukogyo K.K. 5007, Itozaki-cho; Mihara-shi Hiroshima-ken; (JP)

**Legal Representative:**● **Henkel, Feiler, Hanzel & Partner (100401)**

Mohlstasse 37; D-8000 Munchen 80; (DE)

	Country	Number	Kind	Date	
Patent	EP	211996	A1	19870304	(Basic)
	EP	211996	B1	19881130	
Application	EP	85110843		19850828	
Priorities	EP	85110843		19850828	

**Designated States:**

CH; DE; FR; GB; IT; LI;

**International Patent Class (V7):** B65H-029/66; B65H-029/68; B65H-031/10; **Abstract Word Count:** 267

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)		439
SPEC B	(English)		3322
Total Word Count (Document A) 0			
Total Word Count (Document B) 3761			
Total Word Count (All Documents) 3761			

**Specification:** ...the state of Fig. 11) to transfer the good sheets to the stacker section and **stack** the sheets therein.

During this time, the discharge conveyor 19 is driven by the motor 20 so as to **discharge** the **failed** sheets to the exterior.

In this manner, the **failed** sheets can be removed positively and easily.

Then, after completion of the certain order, when...

3/3/10 (Item 1 from file: 349)

PCT FULLTEXT

(c) 2006 WIPO/Thomson. All rights reserved.

00204427

**COUPON DISPENSER**

DISTRIBUTEUR DE BONS

Patent Applicant/Patent Assignee:

• ACTMEDIA INC;

::

	Country	Number	Kind	Date
Patent	WO	9201618	A1	19920206
Application	WO	91US4477		19910624
Priorities	US	90906		19900720

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 9567

**Detailed Description:**

...Hopper portion 30 of housing 24 has an inner guide wall 146 which faces coupon **stack** 40 and lies across discharge path 51. Guide wall 146 extends with a deflection angle 148 towards **discharge** slit 140 and merges **terminates** at the slit wall 144. Control portion 28 of housing 24 comprises a turning surface...

**Claims:**

...the guide slot and maintain an orientation of the push plate desired to advance the **stack** of coupons towards the coupon remover. 8\* The coupon dispenser as claimed in claim 1 and further including: a housing for enclosing the **stack** of coupons, the coupon remover means, and the advancer means; said housing having an inclined surface **terminating** at a **discharge** slit sized to freely pass a coupon; said inclined surface being located in the discharge... said raised tab having a separating surface facing leading edges of coupons removed from the **stack**; said separating tab **terminating** towards the **discharge** slit with a sharp separating tab edge so as to enhance separation of the top sheet of the **stack** of sheets when a plurality of sheets are entrained from the **stack** of sheets by the removal action of the take-off wheel. 16\* The sheet separator...

3/3/11 (Item 2 from file: 349)

PCT FULLTEXT

(c) 2006 WIPO/Thomson. All rights reserved.

00172635

**RADIATION DETECTOR SUITABLE FOR TYMPANIC TEMPERATURE MEASUREMENT**

DETECTEUR DE RAYONNEMENT APPROPRIE A LA MESURE DE TEMPERATURE TYMPANIQUE

Patent Applicant/Patent Assignee:

• EXERGEN CORPORATION;

::

	Country	Number	Kind	Date
Patent	WO	9006090	A1	19900614
Application	WO	89US5504		19891205
Priorities	US	88546		19881206

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 9521

**Detailed Description:**

...is

programmed to periodically charge the capacitor after power is applied through the active device.

Failure of the processor to follow a program routine results in **discharge** of the capacitor and turning

off of the active device on the radiation detector.

The...

3/3/12 (Item 3 from file: 349)

PCT FULLTEXT

(c) 2006 WIPO/Thomson. All rights reserved.

00152237

**PERSONAL MONITOR AND PROCESS FOR HEAT AND WORK STRESS**

PROCEDE ET MONITEUR PERSONNEL POUR MESURER LE STRESS DU AU TRAVAIL ET A LA CHALEUR

Patent Applicant/Patent Assignee:

• **ELECTRIC POWER RESEARCH INSTITUTE INC;**

::

	<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
Patent	WO	8809146	A1	19881201
Application	WO	87US3116		19871204
Priorities	US	87654		19870529

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 12196

**Detailed Description:**

...seconds, The LEDs are then returned to their previous state, The result of the recovery **routine** is sent out on the RS232 port 108 and stored in the **DUMP** memory.

The RUN mode can be **terminated** by changing the function switch from RUN to either CHECK or DUMP and pushing the...

3/3/13 (Item 4 from file: 349)

PCT FULLTEXT

(c) 2006 WIPO/Thomson. All rights reserved.

00128475

**RESIDENTIAL HEATING, COOLING AND ENERGY MANAGEMENT SYSTEM**

SYSTEME DE CHAUFFAGE, REFROIDISSEMENT ET GESTION ENERGETIQUE DE BATIMENTS D'HABITATION

Patent Applicant/Patent Assignee:

• **UHR CORPORATION;**

::

	<u>Country</u>	<u>Number</u>	<u>Kind</u>	<u>Date</u>
Patent	WO	8600976	A1	19860213
Application	WO	85US1420		19850726
Priorities	US	84140		19840727

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 16335

**Detailed Description:**

...be sure that it is operating properly and to detect performance degradation before a catastrophic failure occurs. If the compressor is operating properly, the **discharge** temperature, of the compressor should rise significantly, i.e., by about 8° in about 36 ... stops. Furthermore, the temperature should not 1-5 decrease while the compressor is running. This **routine** maintains a record of the compressor discharge temperature for the last 15 epochs and...